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THE USAGE OF INFORMATION AND COMUNICATION TECHNOLOGY (ICT) FOR TEACHING AND LEARNING TO IMPROVE THE PERFORMANCE IN SCIENCE SUBJECT SEKOLAH KEBANGSAAN TANJUNG LATAP

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ABSTRACT

The purpose of this study was to test the effectiveness of using electronic presentation application in the teaching and learning of science in primary schools. In the face of the world explosion of information, use of information technology and telecommunications (ICT) in teaching has become a necessity that cannot be denied its importance. The teachers were able to improve quality of teaching through the delivery of information to students, particularly using computer-based applications. Thus, this insult was conducted to determine to what extent the effective use of electronic presentation applications can improve learning outcomes student in Primary Science. Aspects that have been studied are the achievement levels of students, perceptions or electronic receipt and mastery level students to the concepts, terminology, and other phenomena - others in Science subject.

The study was conducted using experimental methods, question and answer, and survey forms. Data were analyzed using methods appropriate to it. The sample consisted of 20 students in 5 elementary schools suburbs.

The findings of this study demonstrate the effectiveness of using electronic presentation applications (ICT) in the teaching and learning of Primary Science. Perception is very encouraging students in the use of electronic presentations in learning. Teachers also support this method in implementing the teaching and learning process.

TABLE OF CONTENTS   **Page**

CHAPTER 1

1.1 INTRODUCTION

Education is one of the main strips in an effort to prepare young people to celebrate and facing the challenges of an increasingly competitive world. Education is the foundation and key to building a good human being, a balanced and integrated way to achieve the objective and ambition Country. Implementation of quality education is something that cannot be disputed. In Malaysia, education is very important and it is an ongoing effort as stated in the National Philosophy. "Education in Malaysia is an ongoing effort towards further developing the potential of individuals in a holistic and integrated approach to create balanced and harmonious individuals who are intellectually, spiritually, emotionally and physically. This effort is to produce Malaysian citizens who are knowledgeable, honorable, responsible, competent and capable of achieving well-being and contribute to the betterment of family, community and country. "An even greater challenge in the field of Primary Science subjects namely to foster interest in the students and master excel in science subjects in order to achieve a 60:40 quota students of science and literature in secondary schools. (Ministry of Education, 2001). Consequently, excellence primary sciences are determining excellence in school secondary and enable them to follow and pursue higher. According to Piaget (1970), "knowledge of the past in the role of sponsor the maturity and manhood of a person".

CHAPTER 2

LITERATURE REVIEW

2.1 INTRODUCTION

There are several previous studies that examined the use of electronic presentation among school pupils, university students, trainee teachers, and even school teachers. In addition, there are various types of studies to analyze the effectiveness of the use of electronic presentations in the field of education.

2.2 Related literature

2.2.1 Use electronic presentation applications in teaching and learning

As we know that the world of IT is spreading throughout the world and our country is no exception. World information and communication technology in education in our country is not something new. All developed countries have been growing rapidly with the use of information and communication technology applications in the industrial field but also in the field of education. As in most countries, such as in Europe, the United States and so the use of information technology applications in the field of education has been introduced since the beginning of our country again before applying. In the context of education, computer and information technology can help in a variety of business and potentially enrich the teaching and learning environment.